


SUBSET 07 - SITE COMMUNICATIONS
INDEX OF DRAWINGS

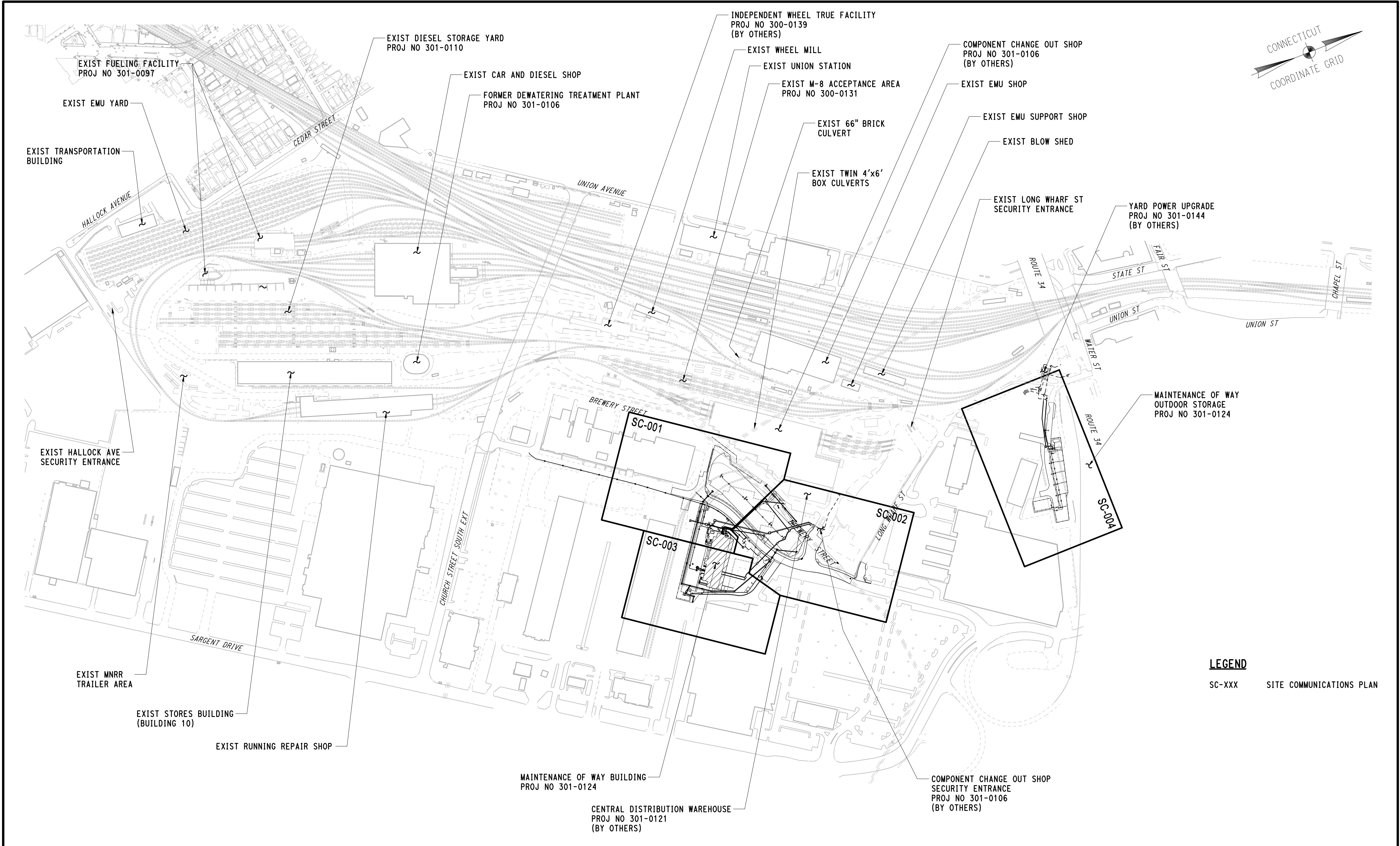
[illegible]

DESIGNED BY:
PARSONS BRINCKERHOFF

DESIGNED BY:
HEERY INTERNATIONAL, INC.

					THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: JLD		 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK:	PROJECT TITLE: NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING	TOWN: NEW HAVEN	PROJECT NO. 301-0124
					CHECKED BY: JLW		FILENAME: 20_SCIN_3010088_SC-000.dgn						DRAWING NO. SC-000
REV.	DATE	REVISION DESCRIPTION			SHEET NO.	Plotted Date: 4/1/2015							

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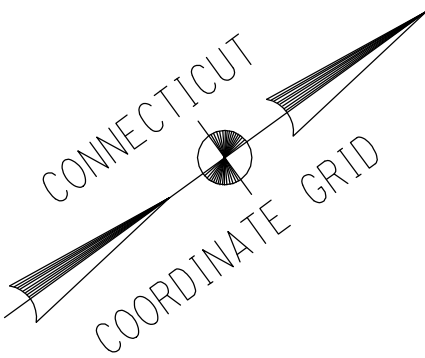
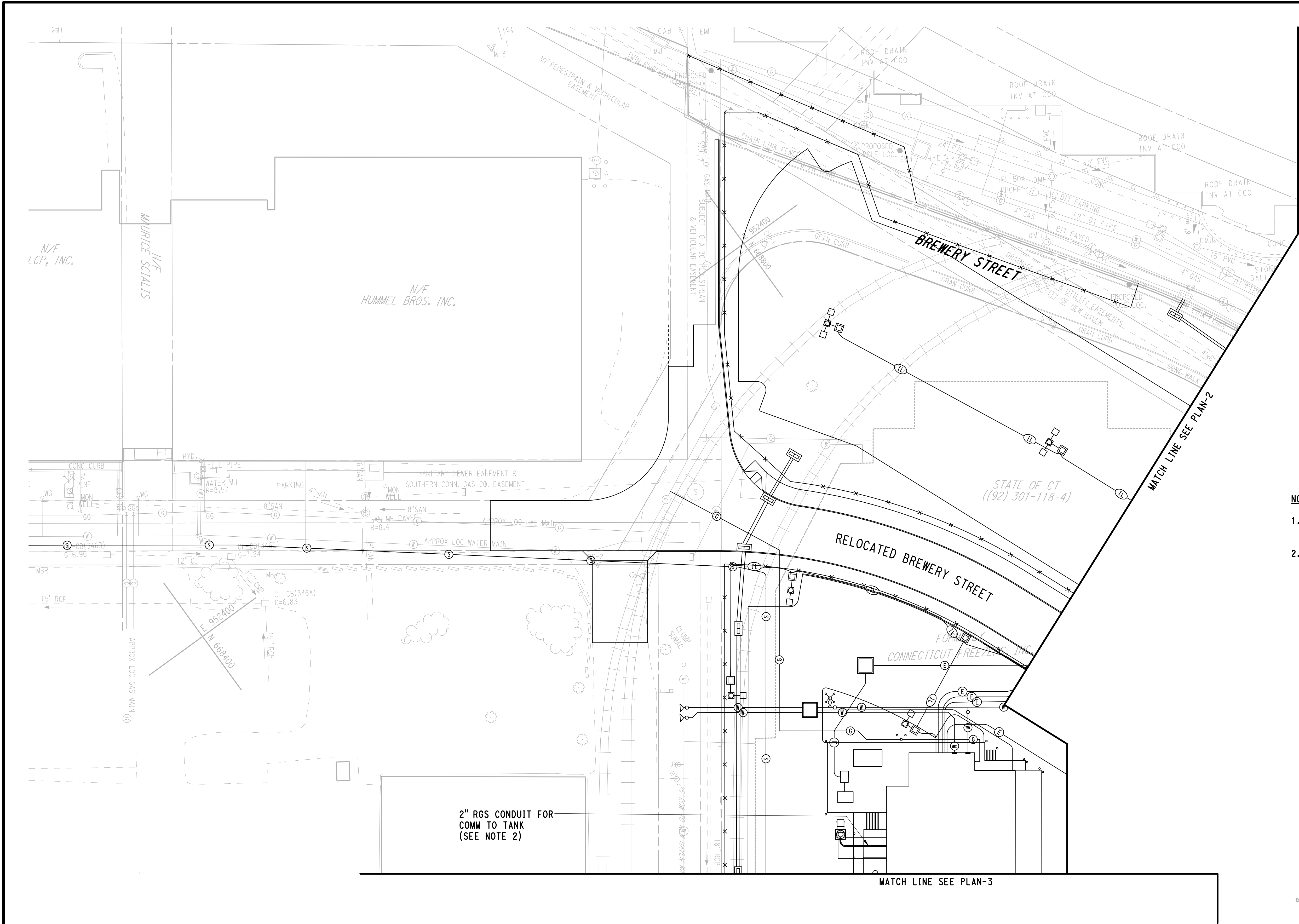


LEGEND

SC-XXX SITE COMMUNICATIONS PLAN

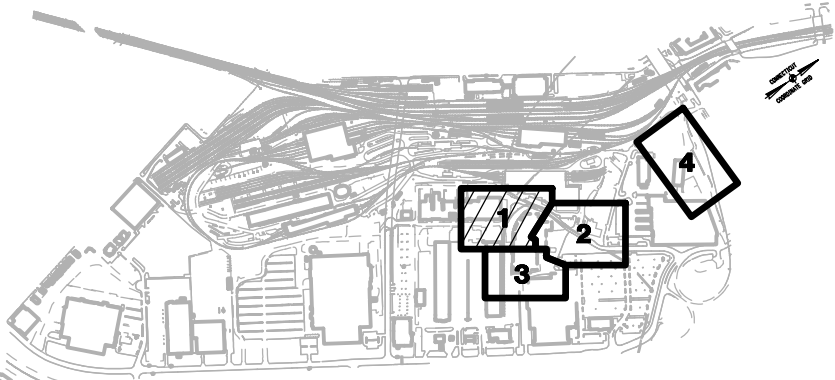
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																		DRAWING TITLE: SITE COMMUNICATIONS INDEX PLAN		DRAWING NO. SC-001	
																				SHEET NO. 07.02	

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NOTES:

1. REFER TO DWG NOS SC-010 & SC-022 FOR ADDITIONAL INFORMATION.
2. REFER TO DWG NO C14-101 FOR CONTINUATION OF COMM SERVICE WITHIN THE BUILDING.

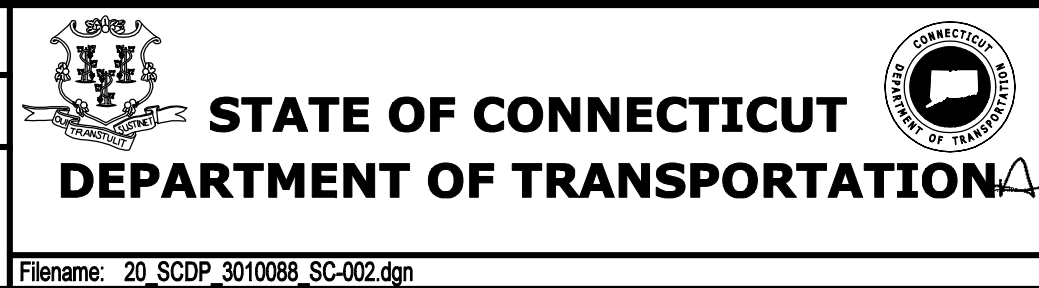


KEY PLAN

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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JFK/JLD
CHECKED BY:
WPD
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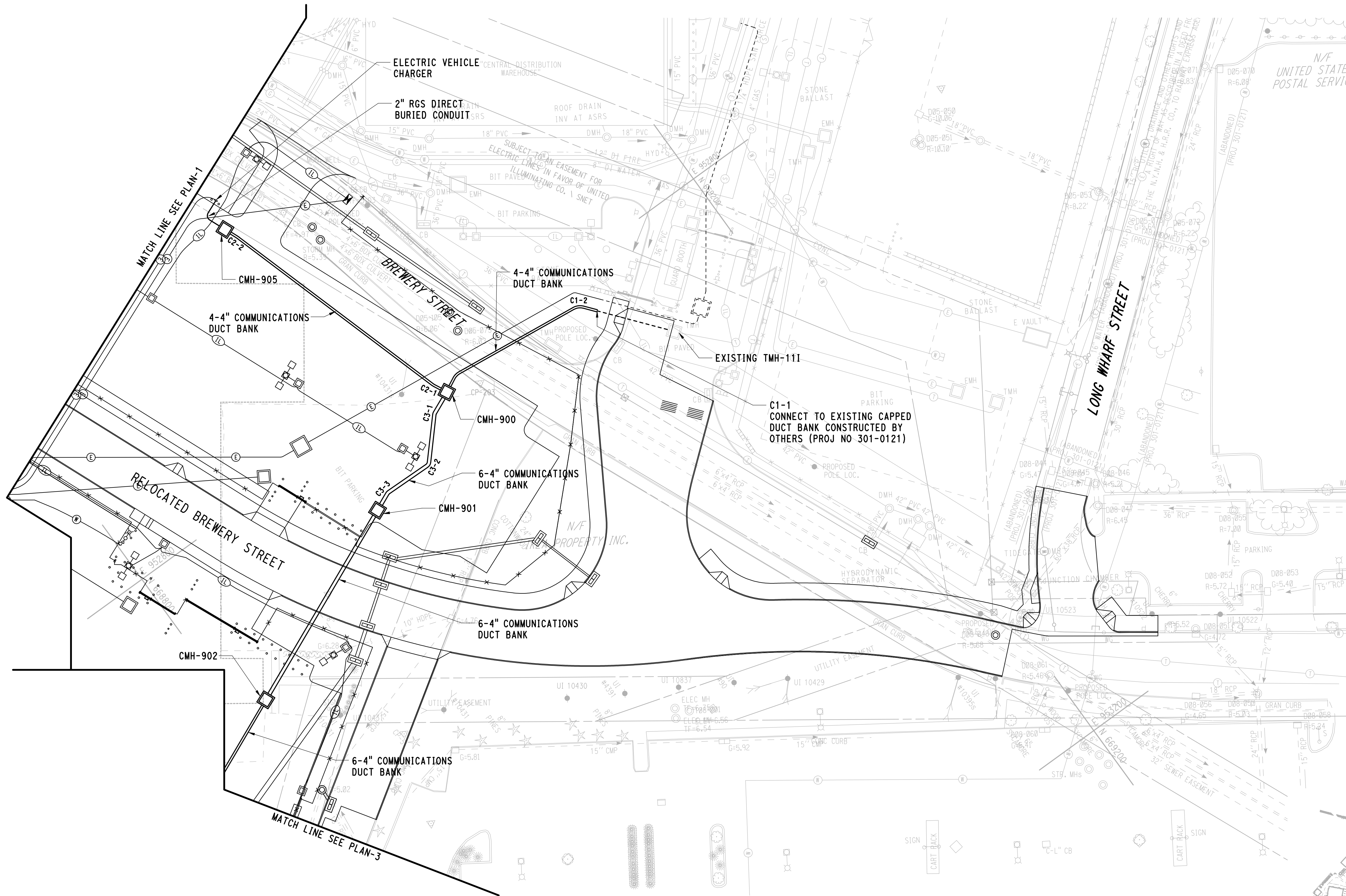
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BLOOMER
STATE OF CONNECTICUT
PROFESSIONAL ENGINEER
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

TOWN:
NEW HAVEN
DRAWING TITLE:
**SITE COMMUNICATIONS
PLAN-1**

PROJECT NO.
301-0124
DRAWING NO.
SC-002
SHEET NO.
07.03

3/28/2015 3:57:01 PM T:\18965-NHRY\FIC\DOT_P\Projects\301_0088\Contract_Sheet_Files\20107-Site Communications\20_SCDP_3010088_SC-003.dgn



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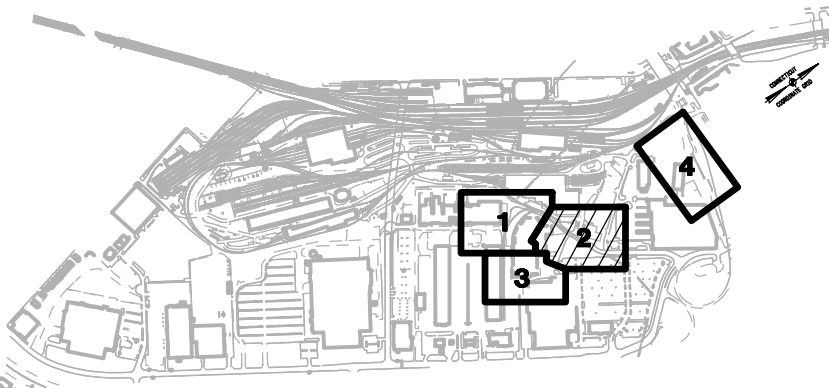
- COMMUNICATIONS DUCT BANK
- COMMUNICATIONS MANHOLE

COMMUNICATION COORDINATES

DESCRIPTION	NORTHING	EASTING
C1-1	669108.80	952829.42
C1-2	669101.26	952821.08
C1-3	669019.71	952811.41
CMH-900	669009.35	952816.20
C2-1	669005.44	952808.28
C2-2	668963.36	952670.67
CMH-905	668960.06	952662.47
C3-1	668996.11	952822.25
C3-2	668975.72	952844.10
C3-3	668946.75	952843.77
CMH-901	668935.79	952848.45
CMH-902	668817.37	952899.95

NOTES:

1. REFER TO DWG NOS SC-010 & SC-022 FOR ADDITIONAL INFORMATION.
2. REFER TO FACILITIES SECURITY DRAWINGS FOR ADDITIONAL INFORMATION.




KEY PLAN

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 3/28/2015

DESIGNER/DRAFTER: JFK/JLD
CHECKED BY: WPD
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 **STATE OF CONNECTICUT**
DEPARTMENT OF TRANSPORTATION

File name: 20_SCDP_3010088_SC-003.dgn

 **STATE OF CONNECTICUT**
PROFESSIONAL ENGINEER
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING

TOWN:
NEW HAVEN

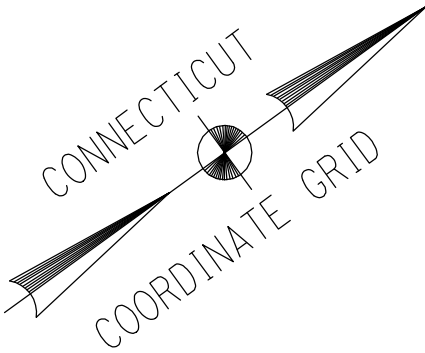
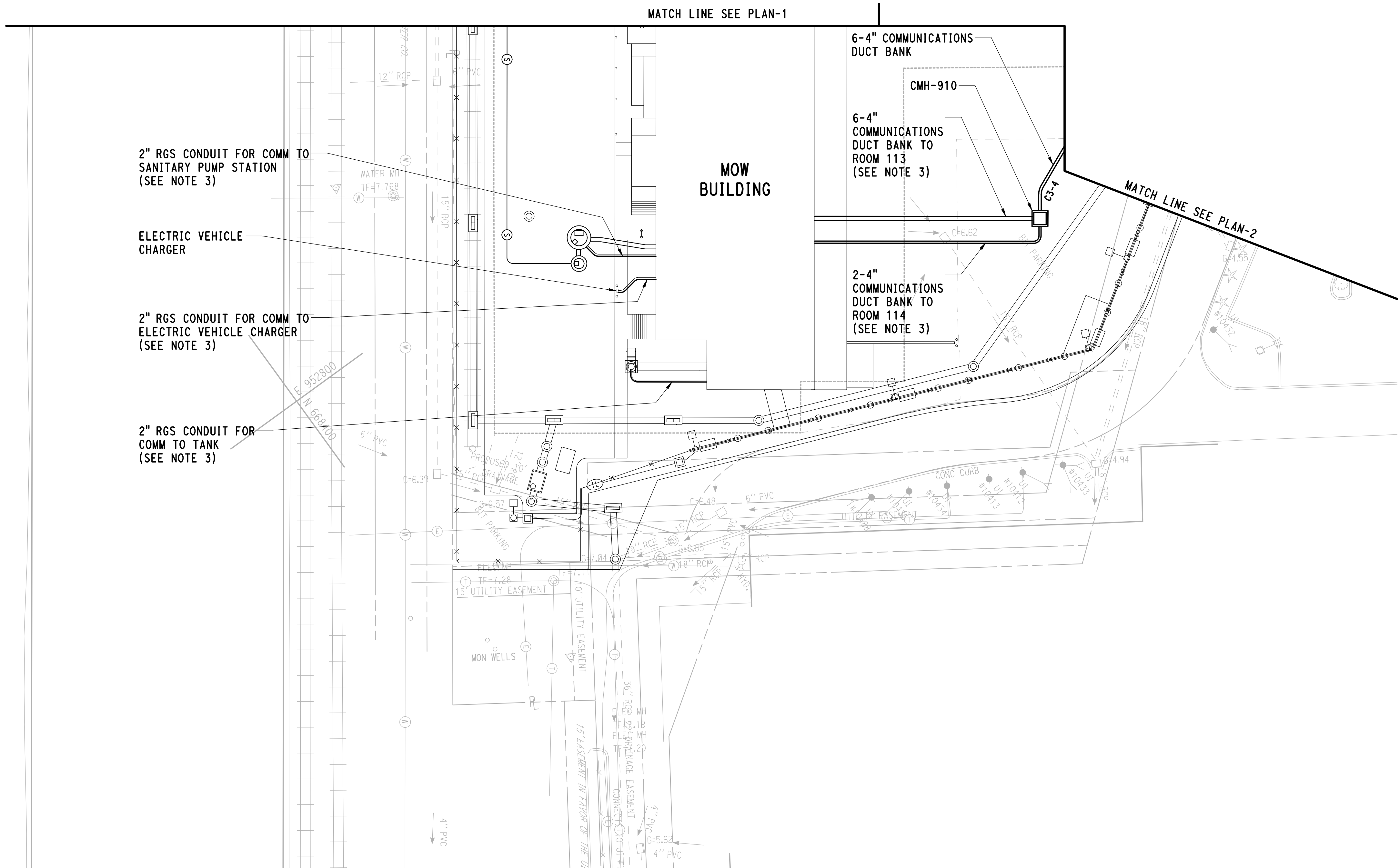
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SITE COMMUNICATIONS
PLAN-2

PROJECT NO.
301-0124

DRAWING NO.
SC-003

SHEET NO.
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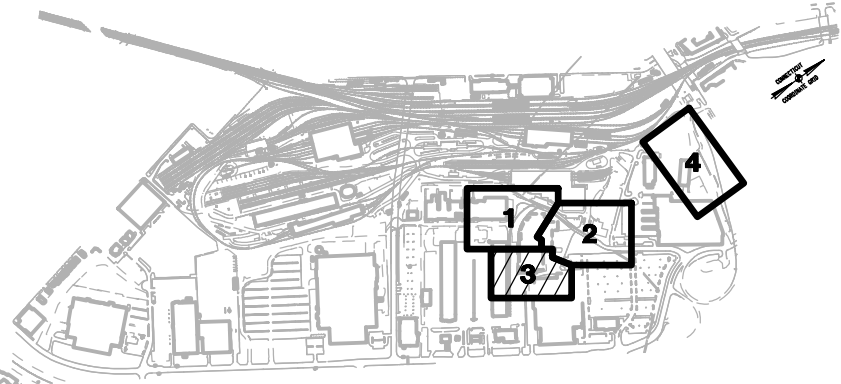
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- COMMUNICATIONS DUCT BANK
- COMMUNICATIONS MANHOLE

COMMUNICATION COORDINATES		
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C3-4	668751.76	952928.96
CMH-910	668743.44	952939.92

NOTES:

1. REFER TO DWG NOS SC-010 & SC-022 FOR ADDITIONAL INFORMATION.
2. REFER TO FACILITIES SECURITY DRAWINGS FOR ADDITIONAL INFORMATION.
3. REFER TO DWG NO C14-102 FOR CONTINUATION OF COMM SERVICE WITHIN BUILDING.



KEY PLAN

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 3/31/2015

DESIGNER/DRAFTER: JFK / JLD
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PROJECT TITLE: NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING
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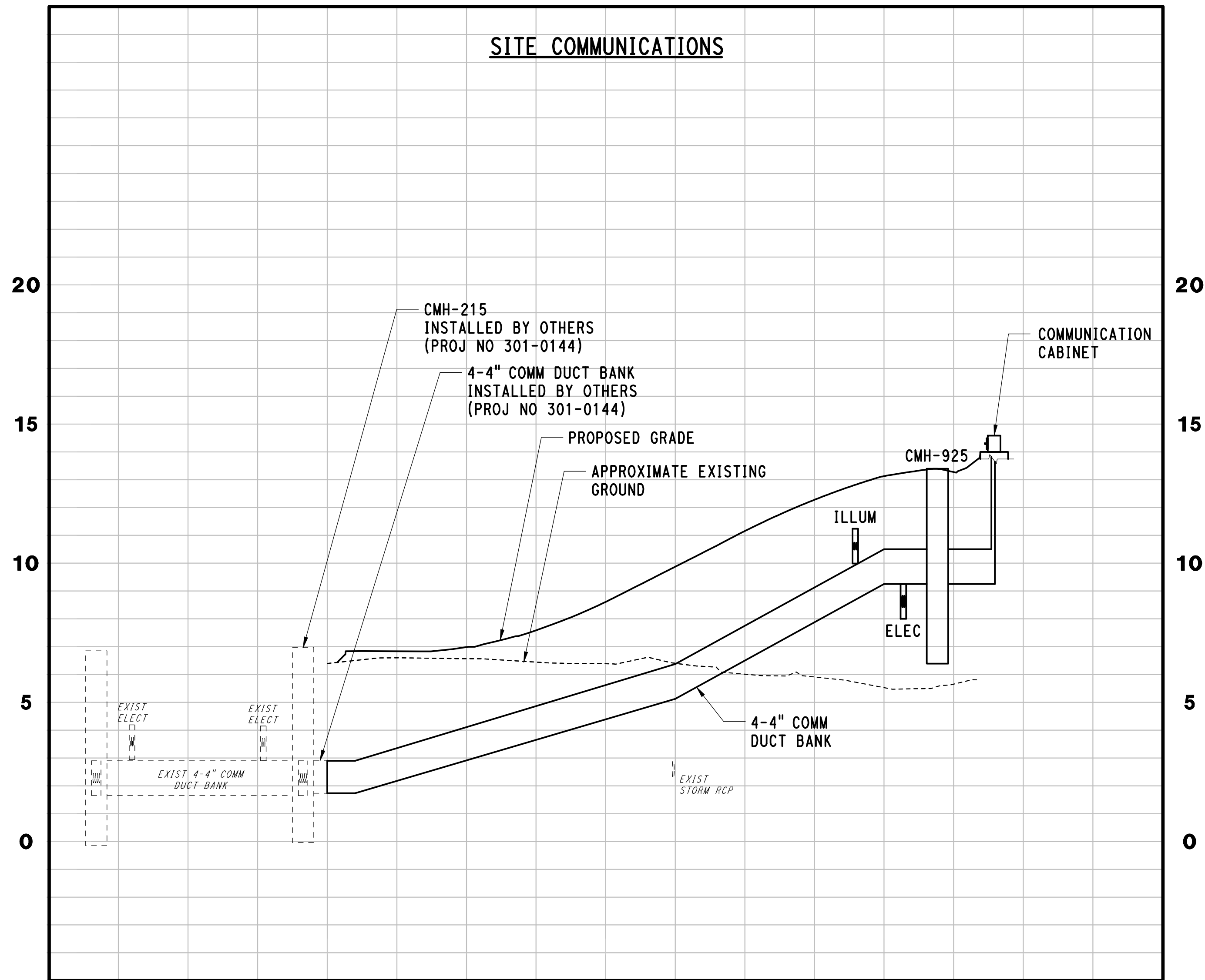
TOWN: NEW HAVEN
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PROJECT NO. 301-0124
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3/31/2015 11:35:20 AM

NOTE:
ELEVATIONS FOR EXISTING PIPING SHOWN IN THE PROFILES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL LOCATIONS AND ELEVATIONS, FOR POSSIBLE LINE AND GRADE CONFLICTS. ALL REQUIRED TEST PITS SHALL, WITH THE APPROVAL OF THE ENGINEER, BE EXCAVATED BEFORE COMMENCING THE PIPE INSTALLATION. IF REQUIRED, THE ENGINEER SHALL REVISE THE DESIGN AND ISSUE REVISED PLANS, WITHIN TEN (10) DAYS FROM RECEIVING THE TEST PIT INFORMATION.

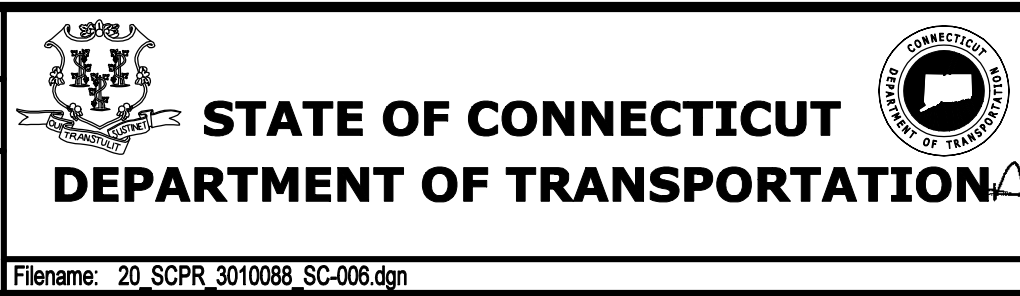


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Plotted Date: 3/31/2015

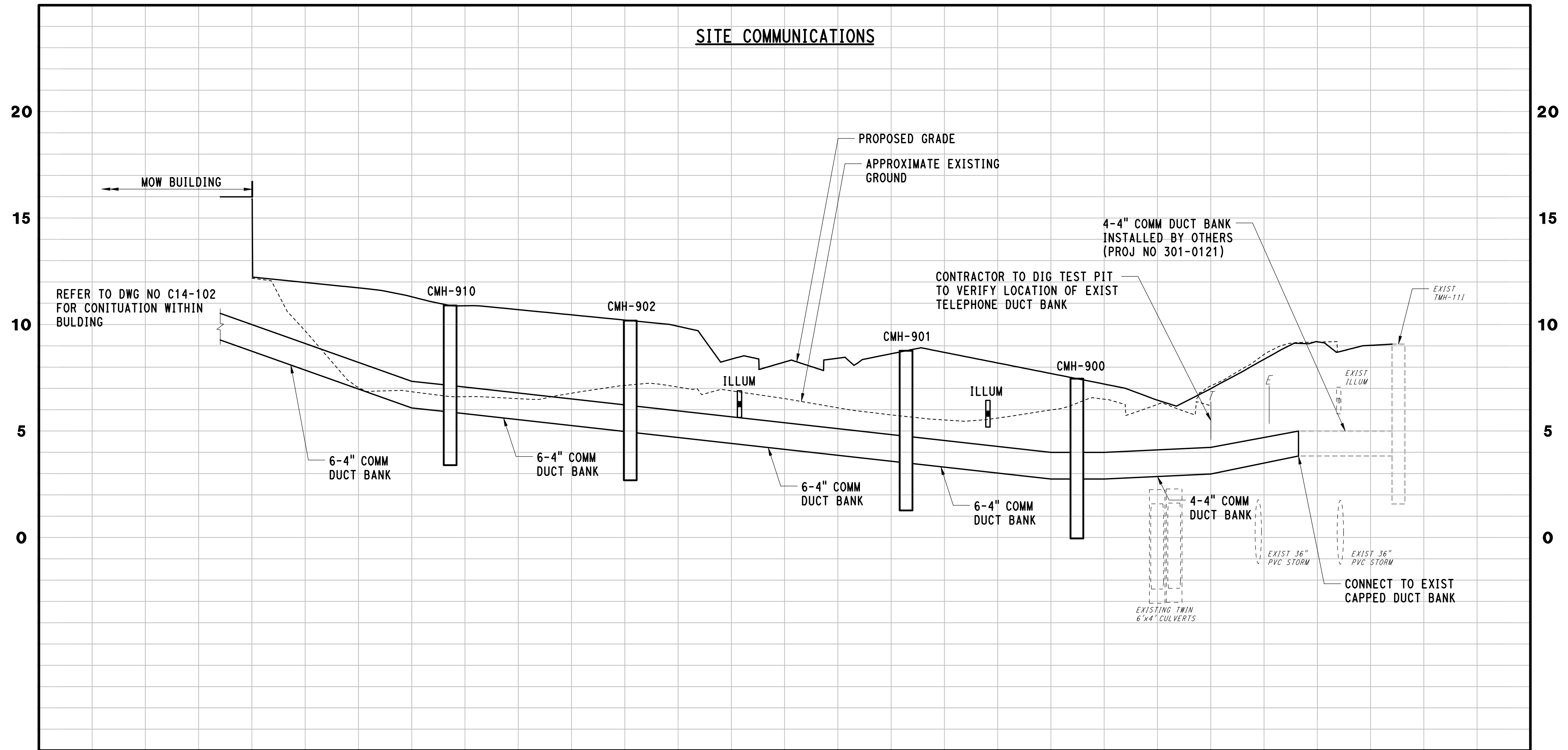
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VERT. SCALE IN FEET 0 3 6



PROJECT TITLE: NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING
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TOWN: NEW HAVEN	PROJECT NO. 301-0124
DRAWING TITLE: SITE COMMUNICATIONS PROFILES	DRAWING NO. SC-006
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NOTE:
ELEVATIONS FOR EXISTING PIPING SHOWN IN THE PROFILES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL LOCATIONS AND ELEVATIONS, FOR POSSIBLE LINE AND GRADE CONFLICTS. ALL REQUIRED TEST PITS SHALL, WITH THE APPROVAL OF THE ENGINEER, BE EXCAVATED BEFORE COMMENCING THE PIPE INSTALLATION. IF REQUIRED, THE ENGINEER SHALL REVISE THE DESIGN AND ISSUE REVISED PLANS, WITHIN TEN (10) DAYS FROM RECEIVING THE TEST PIT INFORMATION.

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DESIGNER/DRAFTER:
JFK/DCA
CHECKED BY:
WPD
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STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
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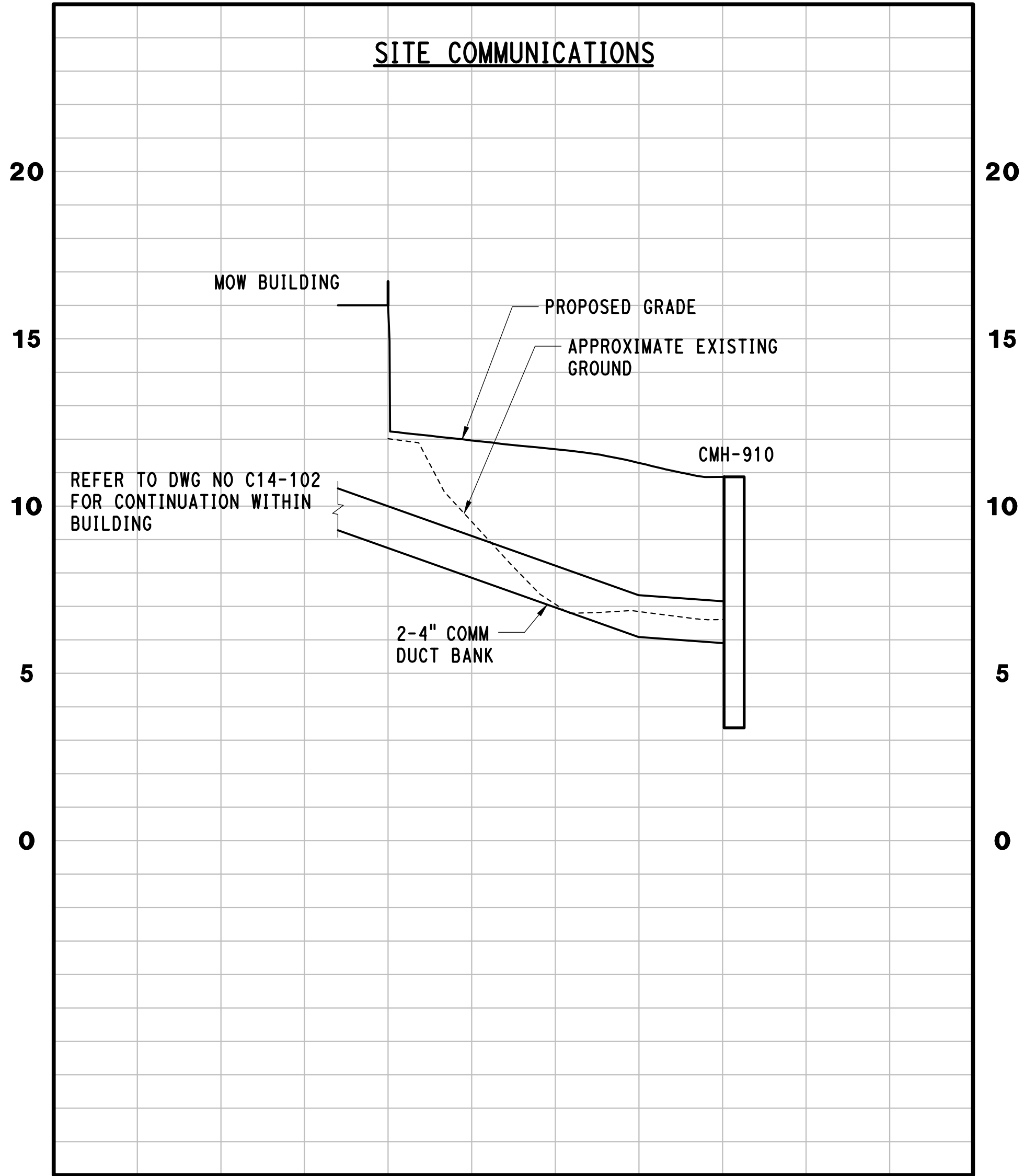
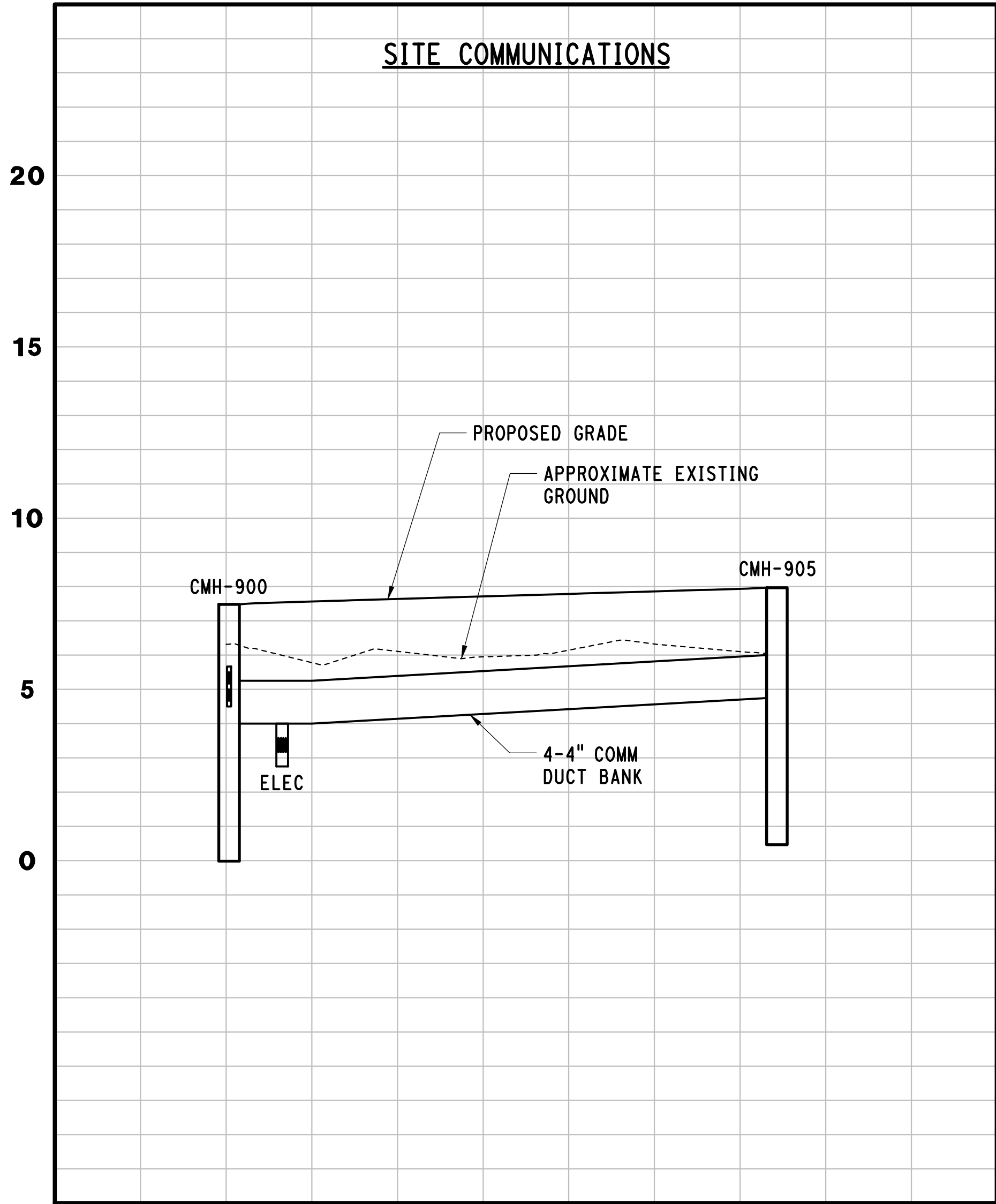
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PROFESSIONAL ENGINEER
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING

TOWN:
NEW HAVEN
DRAWING TITLE:
SITE COMMUNICATIONS
PROFILES

PROJECT NO.
301-0124
DRAWING NO.
SC-007
SHEET NO.
07.08

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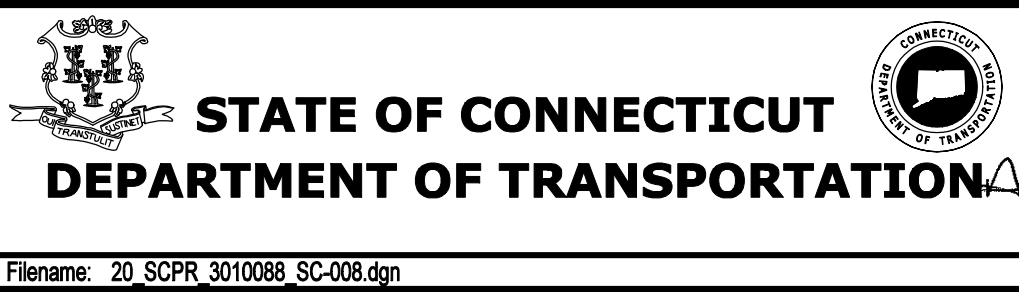
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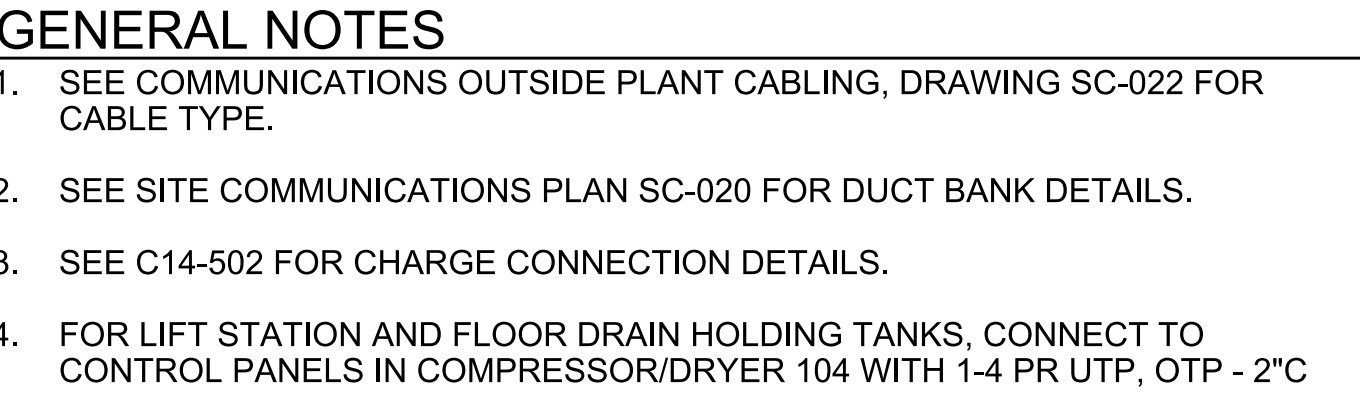
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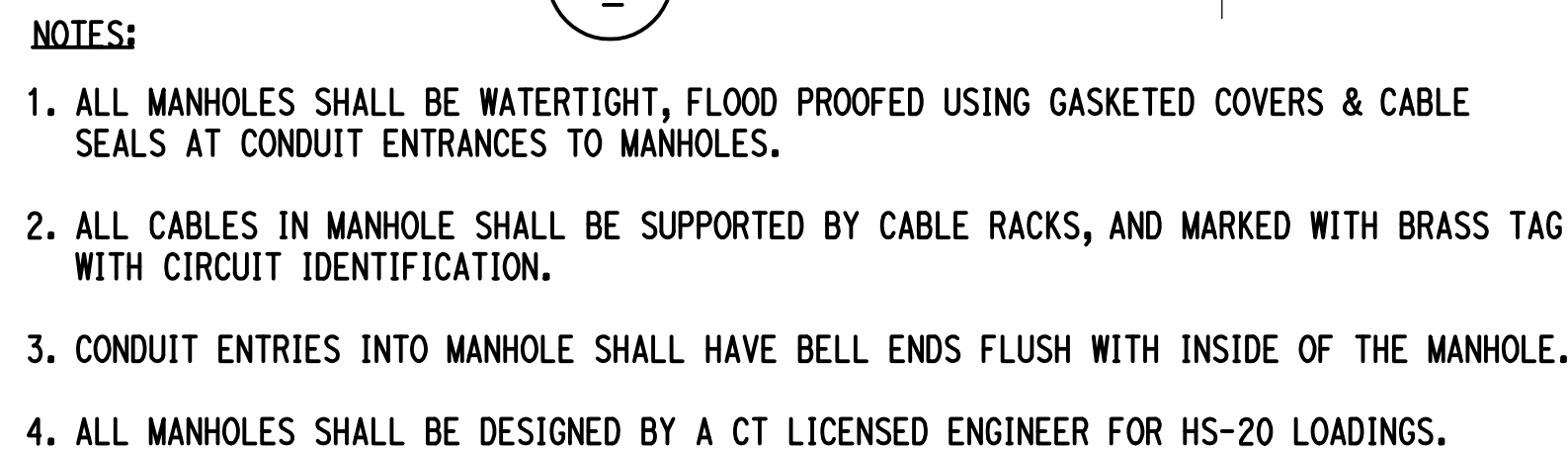
PROJECT TITLE: NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING
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TOWN: NEW HAVEN	PROJECT NO. 301-0124
DRAWING TITLE: SITE COMMUNICATIONS PROFILES	DRAWING NO. SC-008
	SHEET NO. 07.09



NORTH

A circular compass rose with a vertical line and a horizontal line intersecting at the center. The top half is labeled 'NORTH' and the bottom half is labeled 'SOUTH'. The left half is labeled 'WEST' and the right half is labeled 'EAST'.[illegible]



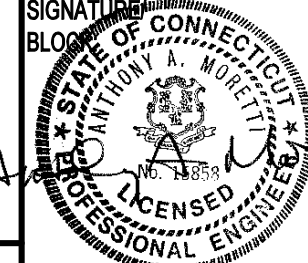
SECTION A
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DESIGNER/DRAFTER:
JFK / JLD

CHECKED BY:
WPD

NOT TO SCALE



PROJECT TITLE:

**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

TOWN:

NEW HAVEN

DRAWING TITLE:

**SITE COMMUNICATIONS
MISCELLANEOUS DETAILS**

PROJECT NO.

301-0124

DRAWING NO.

SC-020

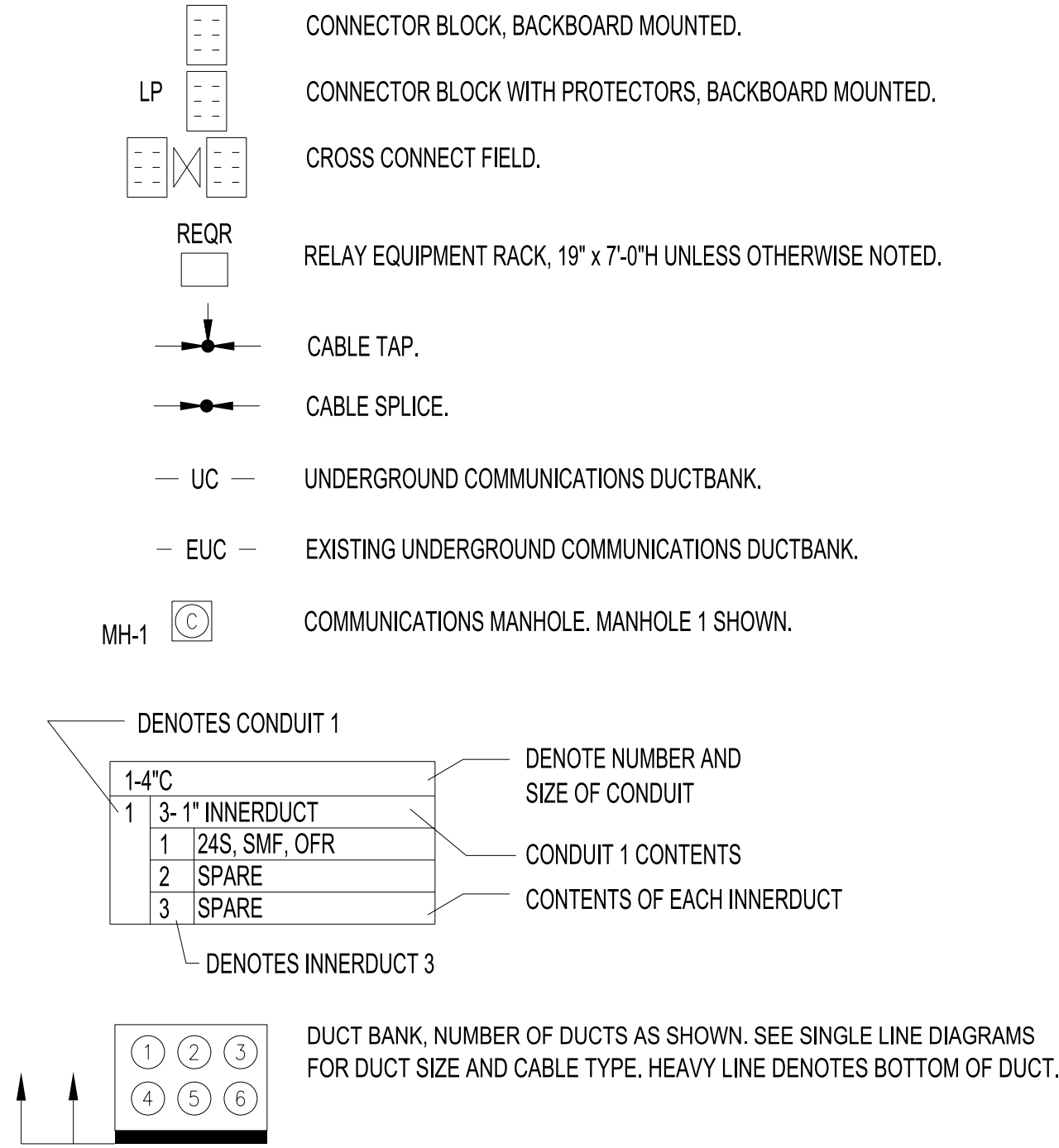
07.11

COMMUNICATIONS SYSTEMS LEGEND

COMMUNICATIONS ABBREVIATIONS:

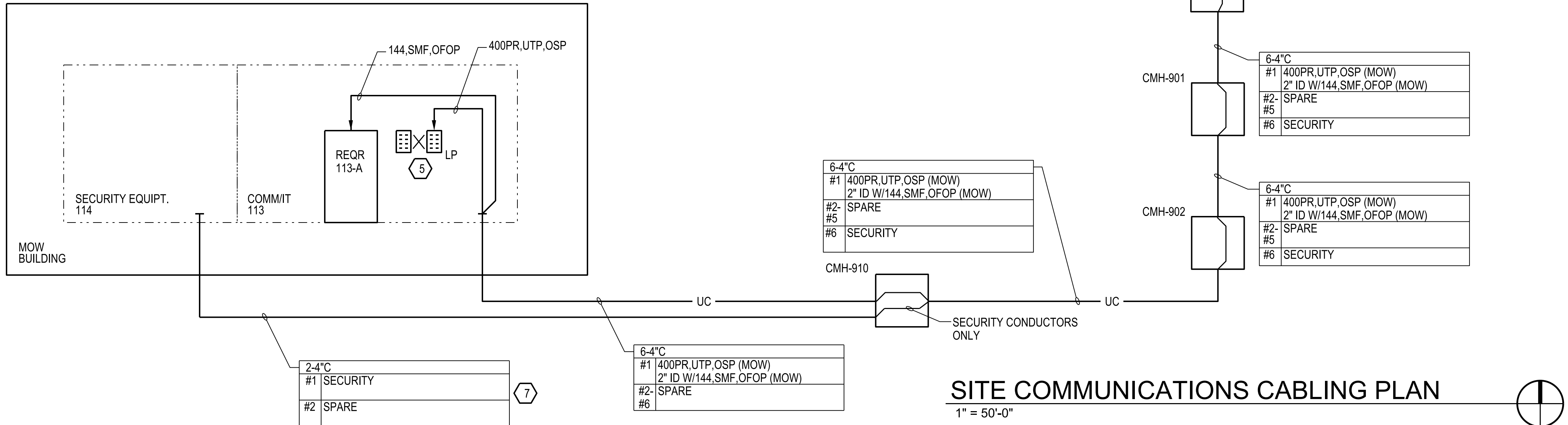
C	CONDUIT
CCO	COMPONENT CHANGE OUT (SHOP)
CIRC	CIRCUIT
COMM	COMMUNICATIONS
DB	DIRECT BURIED
EX	EXISTING
FOCP	FIBER OPTIC CONNECTOR PANEL
GND	GROUND
ID	INNER DUCT
MT	MOUNT
MTH	MOUNTING HEIGHT
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
OFOP	OPTICAL FIBER OUTSIDE PLANT
OSP	OUTSIDE PLANT
PR	PAIR
REQ'D	REQUIRED
RGSC	RIGID GALVANIZED STEEL CONDUIT
S	STRAND
SHLD	SHIELDED
SM	SURFACE MOUNTED
SMF	SINGLE-MODE FIBER
TEMP	TEMPORARY
TPOP	TWISTED PAIR OUTSIDE PLANT
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UTP	UNSHIELDED TWISTED PAIR
+__	INDICATES DISTANCE ABOVE FINISHED FLOOR

COMMUNICATIONS SYMBOLS:



GENERAL NOTES:

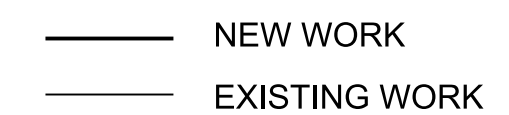
SEE DRAWING C14-001 FOR FOR GENERAL NOTES



KEYED NOTES:




- 1 INSTALL FOCP IN EXISTING DATA ENTRANCE RACK.
- 2 INSTALL NEW PUNCH DOWN BLOCKS ON EXISTING VOICE ENTRANCE BACKBOARD.
- 3 UTILIZE EXISTING 4" CONDUITS FOR NEW CABLE.
- 4 FOR FUTURE CHARGING STATION DATA CIRCUIT.
- 5 CROSS CONNECT BY MNR IT DEPARTMENT.
- 6 FIELD VERIFY EXITING DUCTBANK CONDUIT SEQUENCE.
- 7 SEE W14-002 FOR SITE SECURITY

LINE LEGEND:



SITE COMMUNICATIONS CABLING PLAN

1" = 50'-0"

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